

| FORM PTO 1449<br>U.S. PATENT AND TRADEMARK OFFICE  |    |   |            | ATTY DOCKET NO.:<br>NC# 84,660 |       | SERIAL NO.: |                               |
|--|----|---|------------|--------------------------------|-------|-------------|-------------------------------|
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT   |    |   |            | APPLICANT: Koppes et al.       |       |             |                               |
| (Use several sheets if necessary)  |    |   |            | FILING DATE                    |       | GROUP       |                               |
| U.S. PATENT DOCUMENTS  |    |   |            |                                |       |             |                               |
| EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER  | DATE       | NAME                           | CLASS | SUBCLASS    | FILING DATE IF<br>APPROPRIATE |
| W  | AA | 2,473,797   | 6/21/1949  | Kaiser et al.                  | 260   | 249.5       |                               |
| W  | AB | 2,475,440   | 7/5/1949   | Walter                         | 260   | 239         |                               |
| W  | AC | 3,061,605   | 10/30/1962 | D'Alelio                       | 260   | 239.7       |                               |
| W  | AD | 3,725,067   | 4/3/1973   | Bailey et al.                  | 96    | 56.5        |                               |
| W  | AE | 3,758,309   | 9/11/1973  | Bailey et al.                  | 96    | 136         |                               |
| W  | AF | 3,939,084   | 2/17/1976  | Sullivan                       | 252   | 47.5        |                               |
| W  | AG | 4,236,003   | 11/25/1980 | Fletcher                       | 544   | 254         |                               |
| W  | AH | 4,549,018   | 10/22/1985 | Siedle                         | 544   | 225         |                               |
| W  | AI | 4,621,046   | 11/4/1986  | Sato et al.                    | 430   | 381         |                               |
| W  | AJ | 4,565,815   | 1/21/1986  | Kim et al.                     | 514   | 246         |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)   |    |   |            |                                |       |             |                               |
| W  | CA | Article: "The Synthesis and Dimroth-Type Rearrangement of 5,7-Bis(dimethylamino)-3-(methylthio)-s-triazolo[4,3-a]-s-triazine", DeMilo et al., J. Heterocyclic Chem. 10, 231 (April 1973), pp 231-233.   |            |                                |       |             |                               |
| W  | CB | Article: "New Synthesis of Dyes of the Triazine", Series II. VAT Dyes of the Triazolo-Triazine Series by A. Titkov and I.D. Pletnev, Scientific Research Institute of Intermediates and Dyes, translated from Zhurnal Obshchel Khimil, Vol. 33, No. 4, pp. 1355-1357, April 1963. |            |                                |       |             |                               |
| W  | CC | Abstract: No. 93042a Basic azo dye. Maeda, Hhigeo et al. (40-Dyes, Vol. 81, 1974), referencing Maeda et al. Japan Kokai 74 24,226.  |            |                                |       |             |                               |
| W  | CD | Abstract: No. 122766x Basic azo dye. Maeda, Hhigeo et al. (40-Dyes, Vol. 81, 1974), referencing Maeda et al. Japan Kokai 74 27,287.   |            |                                |       |             |                               |
| W  | CE | Article: "Chemistry of Dicyandiamide V Structures of Guanazo- and Pyro-Guanazoles, and Reaction of Dicyandiamide with 3-Amino-5-Substituted-1,2,4,4H-Triazoles", kaiser et al. J. Organic Chemistry, vol. 18, 1953, pp. 1610-1614.  |            |                                |       |             |                               |
| EXAMINER   |    | V. Balasubramanian  |            | DATE CONSIDERED                |       | 2/19/05     |                               |
| Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. |    |   |            |                                |       |             |                               |